### RAW SEQUENCE LISTING PATENT APPLICATION US/08/851,965

DATE: 09/17/98 TIME: 14:16:23

INPUT SET: S28714.raw

This Raw Listing contains the General Information Section and up to the first 5 pages.

	1	SEQUENCE LISTING
	2	(1) Gamanal Tufannation
	3 4	(1) General Information:  (i) APPLICANT: YOUNG, Andrew A.  GEDULIN, Bronislava BEYNON, Gareth Wyn
	5	(i) APPLICANT: YOUNG, Andrew A.
	6	GEDULIN, Bronislava
	7	BEYNON, Gareth Wyn
	8	
	9	(ii) TITLE OF INVENTION: METHOD FOR PREVENTING GASTRITIS
	10	USING AMYLIN OR AMYLIN
	11 12	AGONISTS
	13	(iii) NUMBER OF SEQUENCES: 35
	14	(III) NOMBER OF BEGODNOED. 33
	15	(iv) CORRESPONDENCE ADDRESS:
	16	(A) ADDRESSEE: LYON & LYON
	17	(B) STREET: 633 WEST FIFTH STREET
	18	(C) CITY: LOS ANGELES
	19	(D) STATE: CALIFORNIA
	20 21	(E) COUNTRY: USA (F) ZIP: 90017
	22	(E) ZIF: 90017
	23	(V) COMPUTER READABLE FORM:
	24	(A) MEDIUM TYPE: Floppy disk
	25	(B) COMPUTER: IBM PC compatible
	26	(C) OPERATING SYSTEM: PC-DOS/MS-DOS
	27	(D) SOFTWARE: PatentIn Release #1.0, Version #1.25
	28 29	/vil GUDDENM ADDITGAMION DAMA.
	30	(vi) CURRENT APPLICATION DATA:  (A) APPLICATION NUMBER: 08/851,965
	31	(B) FILING DATE: 06-MAY-1997
>	OK 32	(C) CLASSIFICATION: Pending
	33	•
	34	
	35	(viii) ATTORNEY/AGENT INFORMATION:
	36 37	(A) NAME: DUFT, BRADFORD J.
	3 <i>1</i> 38	(B) REGISTRATION NUMBER: 32,219 (C) REFERENCE/DOCKET NUMBER: 224/042
	39	(C) REFERENCE/ DOCKET NOMBER: 224/042
	40	(ix) TELECOMMUNICATION INFORMATION:
	41	(A) TELEPHONE: 619/552-2200
	42	(B) TELEFAX: 213/955-0440
	43	(C) TELEX: 67-3510
	44	
	45 46	(2) INFORMATION FOR SEC ID NO.1.
	40	(2) INFORMATION FOR SEQ ID NO:1:

### RAW SEQUENCE LISTING PATENT APPLICATION US/08/851,965

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47
          (i) SEQUENCE CHARACTERISTICS:
48
               (A) LENGTH: 37 amino acids
49
               (B) TYPE: amino acid
50
51
               (C) STRANDEDNESS: single
               (D) TOPOLOGY: linear
52
53
            (ii) MOLECULE TYPE: peptide
54
55
            (ix) FEATURE:
56
57
               (B) LOCATION: 2,7
58
               (D) OTHER INFORMATION: disulfide bridge between
59
                                       the Cys residues
               (B) LOCATION: 37
60
61
               (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide)
62
63
64
         (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
65
66
    Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu
67
                                          10
    Val His Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Pro Thr Asn Val
68
69
                 20
                                      25
70
    Gly Ser Asn Thr Tyr
71
             35
72
73
    (2) INFORMATION FOR SEQ ID NO:2:
74
75
76
          (i) SEQUENCE CHARACTERISTICS:
               (A) LENGTH: 36 amino acids
77
78
              (B) TYPE: amino acid
               (C) STRANDEDNESS: single
79
80
               (D) TOPOLOGY: linear
81
82
         (ii) MOLECULE TYPE: peptide
83
84
         (ix) FEATURE:
85
               (B) LOCATION: 1,6
               (D) OTHER INFORMATION: disulfide bridge between
86
87
                                       the Cys residues
88
               (B) LOCATION: 36
89
               (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide)
90
91
         (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
92
93
    Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu Val
94
                     5
                                          10
    His Ser Ser Asn Asn Phe Gly Ala Ile Leu Ser Ser Thr Asn Val Gly
95
96
                                      25
                 20
                                                           30
97
    Ser Asn Thr Tyr
98
             35
99
```

### RAW SEQUENCE LISTING PATENT APPLICATION US/08/851,965

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100
101
      (2) INFORMATION FOR SEQ ID NO:3:
102
103
           (i) SEQUENCE CHARACTERISTICS:
104
                (A) LENGTH: 37 amino acids
105
                (B) TYPE: amino acid
106
                (C) STRANDEDNESS: single
.107
                (D) TOPOLOGY: linear
108
109
          (ii) MOLECULE TYPE: peptide
110
111
          (ix) FEATURE:
112
                (B) LOCATION: 2,7
113
                (D) OTHER INFORMATION: disulfide bridge between
114
                                        the Cys residues
115
                (B) LOCATION: 37
116
                (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide)
117
118
119
          (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
120
121
     Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu
122
123
      Val His Ser Ser Asn Asn Phe Gly Ala Ile Leu Pro Ser Thr Asn Val
124
                  20
125
      Gly Ser Asn Thr Tyr
126
              35
127
128
129
      (2) INFORMATION FOR SEQ ID NO:4:
130
131
           (i) SEQUENCE CHARACTERISTICS:
132
                (A) LENGTH: 37 amino acids
133
                (B) TYPE: amino acid
134
                (C) STRANDEDNESS: single
135
                (D) TOPOLOGY: linear
136
137
          (ii) MOLECULE TYPE: peptide
138
139
          (ix) FEATURE:
140
                (B) LOCATION: 2,7
                (D) OTHER INFORMATION: disulfide bridge between
141
142
                                        the Cys residues
143
                (B) LOCATION: 37
144
                (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide)
145
146
          (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
147
148
     Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu
149
                                           10
150
     Val Arg Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Ser Thr Asn Val
151
                                       25
                                                            30
152
     Gly Ser Asn Thr Tyr
```

## RAW SEQUENCE LISTING PATENT APPLICATION US/08/851,965

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	nu or s	LII.
153	35	
154		
155		
156	(2) INFORMATION FOR SEQ ID NO:5:	
157		
158	(i) SEQUENCE CHARACTERISTICS:	
159	(A) LENGTH: 36 amino acids	
160	(B) TYPE: amino acid	
161	(C) STRANDEDNESS: single	
162	(D) TOPOLOGY: linear	
163		
164	(ii) MOLECULE TYPE: peptide	
165		
166	(ix) FEATURE:	
167	(B) LOCATION: 1,6	
168	(D) OTHER INFORMATION: disulfide bridge between	
169	the Cys residues	
170	(B) LOCATION: 36	
171	(D) OTHER INFORMATION: amidated Tyr (Tyrosinamide)	
172	· · · · · · · · · · · · · · · · · · ·	
173	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:	
174		
175	Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu V	/al
176	1 5 10 15	
177	Arg Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Ser Thr Asn Val G	3lv
178	20 25 30	-1
179	Ser Asn Thr Tyr	
180	35	
181	•	
182		
183	(2) INFORMATION FOR SEQ ID NO:6:	
184	(1) Internation for Mary 10 nove	
185	(i) SEQUENCE CHARACTERISTICS:	
186	(A) LENGTH: 37 amino acids	
187	(B) TYPE: amino acid	
188	(C) STRANDEDNESS: single	
189	(D) TOPOLOGY: linear	
190	(b) Toronodi. Timedi	
191	(ii) MOLECULE TYPE: peptide	
192	(II) Modecode IIFE. pepcide	
193	(ix) FEATURE:	
	• •	
194 195	(B) LOCATION: 2,7 (D) OTHER INFORMATION: disulfide bridge between	
196		
	the Cys residues	
197	(B) LOCATION: 37	
198	(D) OTHER INFORMATION: amidated Tyr (Tyrosinamide)	
199	(-i) GROUPINGE DEGEREDATION, GROUPS NO C	
200	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:	
201	ml .1. mb	
202	Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe I	eu،
203	1 5 10 15	
204	Val His Ser Ser Asn Asn Phe Gly Pro Val Leu Pro Pro Thr Asn V	a⊥
205	20 25 30	

### RAW SEQUENCE LISTING PATENT APPLICATION US/08/851,965

DATE: 09/17/98 TIME: 14:16:27

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```
Gly Ser Asn Thr Tyr
206
207
              35
208
209
      (2) INFORMATION FOR SEQ ID NO:7:
210
211
212
           (i) SEQUENCE CHARACTERISTICS:
                (A) LENGTH: 37 amino acids
213
214
                (B) TYPE: amino acid
215
                (C) STRANDEDNESS: single
216
                (D) TOPOLOGY: linear
217
218
          (ii) MOLECULE TYPE: peptide
219
220
          (ix) FEATURE:
221
                (B) LOCATION: 2,7
222
                (D) OTHER INFORMATION: disulfide bridge between
223
                                        the Cys residues
224
                (B) LOCATION: 37
225
                (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide)
226
227
          (xi) SEQUENCE DESCRIPTION: SEO ID NO:7:
228
229
230
     Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu
231
                                           10
232
     Val Arg Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Pro Thr Asn Val
233
                                       25
                                                            30
                  20
234
     Gly Ser Asn Thr Tyr
235
              35
236
      (2) INFORMATION FOR SEQ ID NO:8:
237
238
239
           (i) SEQUENCE CHARACTERISTICS:
240
                (A) LENGTH: 36 amino acids
241
                (B) TYPE: amino acid
242
                (C) STRANDEDNESS: single
243
                (D) TOPOLOGY: linear
244
245
          (ii) MOLECULE TYPE: peptide
246
247
          (ix) FEATURE:
248
                (B) LOCATION: 1,6
                (D) OTHER INFORMATION: disulfide bridge between
249
250
                                        the Cys residues
251
                (B) LOCATION: 36
252
                (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide)
253
          (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
254
255
256
     Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu Val
257
                                           10
258
     Arg Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Pro Thr Asn Val Gly
```

# **SEQUENCE VERIFICATION REPORT** PATENT APPLICATION *US/08/851,965*

DATE: 09/17/98 TIME: 14:16:28

INPUT SET: S28714.raw

Line

Error

Original Text

32

Wrong Classification

(C) CLASSIFICATION: Pending